UTILITY PATENT APPLICATION TRANSMITTAL

Docket No. 33535.1

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

"BUMPERLESS WAFER SCALE DEVICE AND BOARD ASSEMBLY" and invented by:

EDGAR R. ZUNIGA-ORTIZ and SREENIVASAN K. KODURI

This application is a division of prior application Serial No. 10/001,302, filed November 1, 2001.

Application Elements

- 1. xx Filing fee as calculated and transmitted as described below.
- 2. xx Specification having 29 pages and including the following:
 - a. Descriptive Title of Invention
 - b. Background of Invention
 - c. Brief Summary of the Invention
 - d. Brief Description of the Drawings
 - e. Detailed Description
 - f. Claims as Classified Below
 - g. Abstract of the Disclosure
- 3. xx Drawings
 - Formal Number of Sheets
 - xx Informal Number of Sheets 3
- 4. xx Oath or Declaration
 - a. Newly executed (original or copy) Unexecuted
 - b. xx Copy from a prior application (37 C.F.R. 1.63(d)
 - c. xx With Power of Attorney __ Without Power of Attorney
- Incorporation By Reference

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. xx Information Disclosure Citation/PTO 1449
- 7. xx Preliminary Amendment
- 8. xx Acknowledgement postcard
- 9. xx Please operate under Customer Number 23494

Fee Calculation and Transmittal

CLAIMS AS FILED

Total Claims Extra Claims 0 Rate 18.00 Fee \$770.00 Independent Claims 2 Extras Claims 0 Rate 86.00 Fee 00.00

Basic Fee 00.00

Total Filing Fee \$770.00

- xx The Director is hereby authorized to charge and credit Deposit Account No. 20-0668 as described below.
 - xx Chage the amount of \$770.00 as filing fee.



xx Credit any overpayment

xx Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EDGAR R. ZUNIGA-ORTIZ ET AL.

Division of Serial No. 10/001,302 (TI-33535.1)

Filed Herewith

For: BUMPERLESS WAFER SCALE DEVICE AND BOARD ASSEMBLY

Art Unit

Examiner

Customer No. 23494

Director of the United States Patent and Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the attached document is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to Director of the United States Patent and Trademark Office, P.O. Box 1450,, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below:

Jay M. Cantor, Reg. No. 19,906

LETTER TO DRAFTSPERSON

Sir:

Subject to the approval of the Examiner, please substitute the attached formal drawings for the drawing attached the specification as filed.

Respectfully submitted,

Jay M. Cantor

Attorney for Applicant(s)

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